

CLAIMS

1. An easy-to-tear stretched aliphatic polyester film having an edge tear strength in the longitudinal direction and the 5 transverse direction of not more than 22 N.
2. An easy-to-tear aliphatic polyester film having a molecular absorption coefficient at a wavelength of 205 nm of not less than 1500.
- 10 3. An easy-to-tear stretched aliphatic polyester film having a tear energy of 0.2-5 gf·mm/ μ m, and a tensile impact strength of not less than 0.5 j/mm².
- 15 4. The easy-to-tear stretched aliphatic polyester film of any one of claims 1 to 3, which is produced by irradiation of actinic rays on a stretched aliphatic polyester film.
- 20 5. The easy-to-tear stretched aliphatic polyester film of any one of claims 1 to 4, wherein a main component of the stretched aliphatic polyester film is a lactic acid-based polyester resin.
- 25 6. An easy-to-cut packaging bag produced using a film obtained by irradiation of actinic rays on an aliphatic polyester film.
7. An easy-to-cut packaging bag obtained by irradiation of actinic rays on a packaging bag produced using an aliphatic polyester film.
- 30 8. The easy-to-cut bag of any one of claims 6 and 7, wherein a main component of the stretched aliphatic polyester film is a lactic acid-based polyester resin.

9. A production method of a lactic acid-based polyester film, which comprises stretching, in at least a monoaxial direction, a non-stretched 5 laminate film comprising a lactic acid-based polyester resin layer (A) having a melting point: Tm_A and a resin (B) having a melting point: Tm_B , which satisfies $Tm_B \geq Tm_A + 10^\circ C$, relative to Tm_A , said resin (B) being laminated on at least one surface of layer (A) in a thickness of 5-60% of the thickness of a whole 10 film, and then performing a heat treatment at a temperature Ts satisfying $Tm_A - 10^\circ C \leq Ts < Tm_B + 10^\circ C$.